ECS Configuration Change Request

CCR No. 97-0153	**Logged Date** 2/10/97	**Rev.** -	**Request Type** CCR

Priority Routine ☐ Urgent ☐ Emergency ☒	**Affected Release** B	**Change Class** I I

Title Apply ClearCase patch 2.1-247

Documents Affected	**Source Nos** (RID, NCR, Action Item, GSFC CCR, etc.) **or Tech Reference**

RTM Change ☐   **Start New Baseline** ☐

Problem

C++ compiler under HP10 does not handle templates correctly. Many fixes have been applied and problems persist. Perhaps a ClearCase error?

Proposed Solution

ClearCase patch 2.1-247 fixes a template problem for the HP10 environment. Install on ALL Release B EDF Development Machines. Update the Release B Baseline. Machines: baltic, oriole, relbhp relbhpms, relbhpcs, dmge1hp.

See next page for details.

Impact Analysis:

Organizations Affected: BOO ☐   Contracts ☐   ESO ☐   FOS ☐   M&O ☐

QA ☐   Rel. A ☐   Rel. B ☒   Rel. IR1 ☐   MRS ☐   SMO ☐   Subconts ☐

A.1 ☐   Other _____

Cost: None ☒   Small ☐ (Not exceeding $100,000)   Medium ☐ ($100,000 to $500,000)   Large ☐ (Over $500,000)

Schedule: None ☒   Other

Additional LOC _____   Man-Months _____

Materials

Originator Eric Burch _____   Signature _____ Date _____

Office Construction Office Manager _____   Signature _____ Date _____

Disposition	Approved ☐	Approved w/Comment ☐	Forward ☐	Disapproved ☐

Comments:

CCB Chairperson _____   Signature _____ Date _____

CM01JU96   *ECS*

From the Atria database:

```
PATCH NUMBER: 2.1-247
PLATFORM: hp10_pa

COMPATIBLE WITH: clearcase version 2.1 or later

FIXES BUGS: 11594 16000

UPDATES COMPONENTS:

hp10_pa/config/clearmake/atria_make_ts_cache

DESCRIPTION OF BUG #11594:
This patch fixes a bug in the atria_make_ts_cache script which
is used by clearmake for better interoperation with C++
compilers implementing automatic template instantiation.
Script was causing the repository files to have extra bytes.
BUG #11594 WILL BE FIXED IN RELEASE: 3.0

DESCRIPTION OF BUG #16000:
During the linking stage, Clearmake is returning a syntax error
from /usr/atria/config/atria_make_ts_cache, concerning line 61
"next two tokens HE,".
BUG #16000 WILL BE FIXED IN RELEASE: 3.0.1

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INSTALL INSTRUCTIONS:
  - Change directory to the place you want the patch directory to be.
    (These instructions assume that the tarfile extracted from the
     ftp server is already in this directory)
  - Uncompress the tarfile
      /usr/atria/etc/Gzip -d clearcase_p2.1-247.tar.gz
    (If you used a WWW browser to download this patch, it may have done this
     step for you.)
  - Untar the tarfile
      tar xvf clearcase_p2.1-247.tar
  - Read the installation instructions in
    .../clearcase_p2.1-247/p2.1-247.doc
```